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TO:

Commissioner for Parents

Attn: Examiner Cindy Nguyen

Patent Examining Corps

Facsimile Center

Alexandria, VA 22313-1450

FROM:

George H. Gates STL919990184US2

OUR REF.: TELEPHONE:

(310) 642-4146

Total pages, including cover letter: 11

PTO FAX NUMBER: 571-273-8300

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| Title of Document Transmitted: | TRANSMITTALS AND RESPONSE UNDER 37 C.F.R. 1.116 |
|--------------------------------|--|
| Applicant | David E. Simmen |
| Serial No.: | 09/669,556 |
| Filed: | September 26, 2000 |
| Group Art Unit: | 2161 . |
| Title: | QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON AUTOMATIC SUMMARY TABLES |
| Our Ref. No.: | STL919990184US2 |

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

Name: George H. Gates

Reg. No.: 33,500

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Signature

February 1, 2007

Date

GHG/cf

G&C 30571.272-US-U1

Due Date: February 5, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David E. Simmen

Examiner:

Cindy Nguyen

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Serial No.:

09/669,556

Group Art Unit:

2161

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Filed:

September 26, 2000

Docket:

STL919990184US2

FEB 0 1 2007

Title:

QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY

ESTIMATES USING STATISTICS ON AUTOMATIC SUMMARY TABLES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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on February 1, 2007.

By: Name: George H. Gates

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Response Under 37 C.F.R. §1.116.

CLAIMS PRESENT

| CDAMID I RESUM 1 | | | | | | | | | |
|------------------------------|--|-----------------|---|----------|---|--------|--|--|--|
| Claims Remaining: | Highest Number Previously Paid For: | Number Extra | | Rate | • | Fee | | | |
| Total Claims | | | | | | | | | |
| 27 | 30 | 0 | х | \$50.00 | ⊣ | \$0.00 | | | |
| Independent Claims | | | | | | | | | |
| 3 | 3 | 0 | х | \$200.00 | = | \$0.00 | | | |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | | | | | |
| TOTAL FILING FEE | | | | | | \$0.00 | | | |

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Customer Number 45729

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045

(310) 641-8797

Name: George H. Gates

Reg. No.: 33,500

GHG/cf

G&C 30571.272-US-U1

Due Date: February 5, 2007

P.003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David E. Simmen

Examiner:

Cindy Nguyen

Serial No.:

09/669,556

Group Art Unit:

2161

Filed:

September 26, 2000

Docket:

STL919990184US2

T-687

Title:

QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY

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|------------------------------|-------------------------------------|-----------------|---|----------|---|--------|--|--|--|--|
| Claims Remaining: | Highest Number Previously Paid For: | Number Extra | | Rate | | Fee | | | | |
| Total Claims | | | | | | | | | | |
| 27 | 30 | 0 | х | \$50.00 | 彐 | \$0.00 | | | | |
| Independent Claims | | | | | | - | | | | |
| 3 | 3 | 0 | х | \$200.00 | = | \$0.00 | | | | |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | | | | | | |
| TOTAL FILING FEE | | | | | | \$0.00 | | | | |

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Name: George H. Gates

Reg. No.: 33,500

GHG/cf

G&C 30571.272-US-U1

RESPONSE UNDER 37 C.F.R. 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2161

Due Date: February 5, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

David E. Simmen

Examiner:

Cindy Nguyen

FEB 0 1 2007

Serial No.:

09/669,556

Group Art Unit:

nit: 2161

Filed:

September 26, 2000

Docket:

STL919990184US2

Title:

QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON AUTOMATIC

SUMMARY TABLES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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RESPONSE UNDER 37 C.F.R. §1.116

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sim

In response to the Office Action dated December 5, 2006, which was made final, please enter the following remarks in the above-identified application.